

US006114774A

United States Patent [19]

Fiegura

[11] Patent Number:

6,114,774

[45] Date of Patent:

Sep. 5, 2000

[54]	ENTERTAINMENT SYSTEM FOR MOTOR VEHICLES				
[76]	Inventor:	Michael A. Flegura, 72 Amber Dr., Croton-on-Hudson, N.Y. 10520			
[21]	Appl. No.: 09/189,300				
[22]	Filed:	Nov. 10, 1998			
[51]	Int. Cl.7	H04J 1/08			
[58]	Field of So	earch 307/10.1, 9.1;			
		381/86, 61; 348/118; 455/6.3; 434/307 A			
[56] References Cited					
U.S. PATENT DOCUMENTS					
		/1987 Kunugi			
	,866,515 9,				
5	,250,747 10,	1993 Tsumura 84/645			

5,473,106 12/1995 Miyashita et al. 84/609

5,484,291	1/1996	Nakai et al	434/307 A
5,518,408	5/1996	Kawashima et al	434/307 A
5,542,000	7/1996	Semba	434/307
5,609,486	3/1997	Miyashita et al	434/307 A
5,679,911	10/1997	Moriyama et al	84/601
5,684,261	11/1997	Luo	84/609
5,713,633	2/1998	Lu	297/364
5,739,452	4/1998	Nagata	84/610
5,811,708		Matsumoto	
5,905,947		Stein	

Primary Examiner—Albert W. Paladini Attorney, Agent, or Firm—Milde, Hoffberg & Macklin, LLP

[57] ABSTRACT

An entertainment system for a motor vehicle comprises a radio, a source of recorded music connected thereto, at least one loudspeaker, and at least one transducer arranged to receive the voice of an occupant of the vehicle and to produce an electronic signal output, and an electronic circuit for receiving said signal and for coupling the signal output to said radio.

11 Claims, 4 Drawing Sheets

